News

United States Department of Labor



Bureau of Labor Statistics

Philadelphia, Pa. 19106

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HIGHLIGHTS OF PHILADELPHIA-WILMINGTON-ATLANTIC CITY, PA-NJ-DE-MD NATIONAL COMPENSATION SURVEY DECEMBER 2000

Workers in the Philadelphia metropolitan area averaged \$19.53 per hour during December 2000, according to a new survey released by the U.S. Department of Labor's Bureau of Labor Statistics (BLS). Regional Commissioner Sheila Watkins reported that white-collar workers averaged \$23.57 per hour and accounted for 59 percent of the workers in the area. Blue-collar employees averaged \$15.90 per hour and represented 19 percent of the workforce, while the remaining 22 percent worked in service occupations and earned \$11.51 per hour. (See table 1.)

The National Compensation Survey (NCS) presents straight-time earnings for occupations in establishments employing 50 or more workers in private industry and State and local governments. The survey excludes agricultural establishments, private households, the self-employed, and the Federal Government. This NCS covered 372 firms representing 1,379,200 workers in the Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD metropolitan area, which includes Bucks, Chester, Delaware, Montgomery, and Philadelphia Counties in Pennsylvania; Atlantic, Burlington, Camden, Cape May, Cumberland, Gloucester, and Salem Counties in New Jersey; New Castle County in Delaware; and Cecil County in Maryland. Eighty percent of those represented worked in private industry.

In the Philadelphia metropolitan area, average hourly wages were published for nearly 125 detailed occupations. (See table 1.) Among white-collar workers, computer systems analysts and scientists averaged \$31.16 per hour; registered nurses, \$24.81; and secretaries, \$16.35. Blue-collar occupations included electricians earning \$20.05 per hour, truck drivers at \$15.42, and stock handlers and baggers at \$11.19. In the service occupations, correctional institution officers averaged \$16.21 per hour; janitors and cleaners, \$10.91; and nursing aides, orderlies and attendants, \$10.87.

The NCS also provides broad coverage of selected occupational characteristics. (See tables 2 and 3.) For example, full-time employees in the Philadelphia metropolitan area averaged \$20.52 per hour and part-timers earned \$10.97. Union workers in blue-collar jobs averaged \$17.46 per hour, while their nonunion counterparts made \$14.14. Private industry workers at establishments employing 50-99 workers averaged \$13.62 per hour and those in establishments with 500 or more employees earned \$21.64.

The NCS is part of a statistical program that will eventually integrate three separate surveys of wages and benefits into one comprehensive compensation program increasing the amount of data available. Data provided by the NCS may be used by businesses for establishing pay plans, making decisions concerning plant relocation, and in collective bargaining negotiations. Individuals may use such data to help choose potential careers. Average rates of pay are also available for levels of work within an occupation based on knowledge, skill, independent judgment, supervision received and other factors required on the job.

Survey Availability

Complete survey results are contained in the Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD National Compensation Survey December 2000 (Bulletin 3110-07). While supplies last, single copies of the bulletin are available from the Philadelphia Information Office by calling (215) 597-3282. In addition, data contained in the bulletin are available on the Internet in both text and PDF formats at http://www.bls.gov/comhome.htm. Select survey tables can also be obtained from the Bureau's fax-on-demand service in Philadelphia by dialing (215) 597-4153 and requesting documents 9790, 9791, 9792, 9793, and 9794.

For personal assistance or further information on the National Compensation Survey, as well as other Bureau programs, contact the Philadelphia Information Office at (215) 597-3282 from 8:30 a.m. to 12:00 p.m. and 1:00 to 3:30 p.m. ET.

Table 1. Mean hourly earnings,¹ all workers:² Selected occupations, private industry and State and local government, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2000

Occupation ³	To	otal	Private industry		State and local government	
	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
All	\$19.53	2.6	\$18.87	3.1	\$22.55	3.7
All excluding sales	19.80	2.7	19.15	3.3	22.60	3.7
White collar	23.57	3.1	23.02	3.7	26.11	4.5
White collar excluding sales	24.59	3.3	24.18	4.0	26.23	4.4
Professional specialty and technical	29.10	4.3	28.33	5.5	31.60	4.8
Professional specialty	32.09	4.4	31.92	5.9	32.49	4.7
Engineers, architects, and surveyors	31.49	3.5	31.97	3.6	_	_
Civil engineers	33.61	9.0	_	_	_	_
Electrical and electronic engineers	33.78	4.1	33.78	4.1	_	_
Mechanical engineers	28.38	5.8	28.38	5.8	_	_
Engineers, n.e.c.	29.43	7.2	29.43	7.2	_	_
Mathematical and computer scientists	37.23	13.1	37.23	13.1	_	_
Computer systems analysts and scientists	31.16	4.9	31.16	4.9	_	_
Natural scientists	37.33	6.8	38.05	7.2	_	_
Biological and life scientists	34.34	9.2	-	_	-	
Health related	25.72	3.7	25.24	3.8	34.14	11.8
Physicians	32.91	26.7	32.13	27.6	-	47.0
Registered nurses	24.81	2.2	24.41	1.7	31.64	17.3
Pharmacists	28.52	4.8	28.55	4.9	_	_
Respiratory therapists Physical therapists	21.60 27.85	3.7 10.7	21.60	3.7	_	_
Teachers, college and university	61.27	16.6	69.03	17.8	41.50	7.7
Other post-secondary teachers	66.80	17.5	77.89	17.4	43.22	7.8
Teachers, except college and university	32.45	5.2	20.65	6.9	34.69	5.1
Prekindergarten and kindergarten	26.10	25.0	_	-	-	_
Elementary school teachers	36.11	2.9	21.12	7.0	37.35	2.7
Secondary school teachers	39.13	2.5	_		39.76	2.6
Teachers, special education	30.60	9.4	_	_	31.29	10.6
Teachers, n.e.c.	21.03	7.9	18.94	8.6	25.85	15.5
Vocational and educational counselors	23.59	12.3	_	_	_	_
Librarians, archivists, and curators	28.83	17.3	_	_	_	_
Librarians	28.83	17.3	_	-	-	_
Social scientists and urban planners	25.64	4.7	-		_	_
Social, recreation, and religious workers	18.22	5.4	15.49	5.2	20.73	3.8
Social workers	18.18	6.3	15.24	4.9	21.45	4.0
Lawyers and judges	52.04	20.5	56.65	21.2	_	_
Lawyers Writers, authors, entertainers, athletes, and	52.04	20.5	56.65	21.2	_	_
professionals, n.e.c.	22.43	11.7	22.56	12.7	_	_
Editors and reporters	19.15	17.5	19.15	17.5	_	_
Technical	20.19	6.5	20.35	6.9	17.51	5.9
Clinical laboratory technologists and technicians	16.69	7.0	16.69	7.0	_	_
Radiological technicians	21.08	5.0	21.08	5.0	_	_
Licensed practical nurses	17.47	3.2	17.42	3.5	18.13	1.8
Health technologists and technicians, n.e.c	12.96	14.7	13.00	14.9	_	_
Electrical and electronic technicians	20.54	13.3	20.51	13.4	_	_
Engineering technicians, n.e.c.	22.03	7.3	23.42	7.6	_	_
Drafters	23.81	5.7	23.81	5.7	_	_
Chemical technicians	19.99	4.8	19.99	4.8	_	_
Computer programmers	26.24	6.1	26.29	6.3	_	_
Technical and related, n.e.c.	23.72	20.9	25.38	21.6	_	_
Executive, administrative, and managerial	31.09	4.6	31.33	5.2	29.77	7.0
Executives, administrators, and managers	36.92	4.7	37.74	5.5	33.31	6.9
Administrators and officials, public administration	24.41	9.3			24.41	9.3
Financial managers	39.85	11.3	40.43	11.9	_	-
Managers, marketing, advertising, and public						
relations	42.80	10.4	42.80	10.4	-	- 7.0
Administrators, education and related fields	41.96	8.9	51.83	25.5	38.76	7.6
Managers, medicine and health	31.70	9.8	31.72	10.0	_	_
Managers, food servicing and lodging	27.62	12.2	22.22	,,		
establishments Managers, service organizations, n.e.c	27.62 25.88	12.3	23.33 25.83	8.8	_	_
	25.88 39.15	10.8 8.2	25.83 39.15	16.4 8.2	_	-
Managers and administrators, n.e.c	39.13	0.2	39.13	0.2	_	1 -

Table 1. Mean hourly earnings, 1 all workers: 2 Selected occupations, private industry and State and local government, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2000 — Continued

Occupation ³	Total		Private industry		State and local government	
	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relativ error ⁴ (percen
White collar –Continued						
Executive, administrative, and managerial –Continued	¢00.70	7.5	\$22.89	0.4	¢04.00	8.0
Management related Accountants and auditors	\$22.78 20.38	7.3	\$22.89 20.27	8.4 8.9	\$21.98 _	0.0
Other financial officers	17.90	5.7	17.90	5.7	_	
Management analysts	34.07	8.0	35.22	9.3	_	_
Personnel, training, and labor relations						
specialists	29.90	17.3	30.14	18.0	_	_
Purchasing agents and buyers, n.e.c	23.19	9.4	23.19	9.4	_	-
Management related, n.e.c.	19.02	15.7	18.97	17.4	-	_
Sales	15.74	6.8	15.79	6.8	11.59	4.5
Supervisors, sales	26.20	8.9	26.20	8.9	-	_
Sales, other business services	21.12	14.0	21.12	14.0	_	_
Sales workers, other commodities	10.80	13.4	10.80	13.4	_	_
Cashiers	9.25	4.9	9.12	5.2	11.59	4.5
Administrative support, including clerical	14.28	1.7	14.38	1.9	13.80	2.9
Supervisors, general office	19.62	6.0	19.62	6.0	13.60	2.9
Computer operators	15.15	5.7	15.02	5.7	_	
Secretaries	16.35	2.5	16.51	2.8	15.74	5.3
Typists	13.04	4.5	12.90	8.5	13.19	3.1
Interviewers	10.59	10.4	10.59	10.4	-	_
Hotel clerks	10.17	4.9	10.17	4.9	_	_
Receptionists	11.81	5.7	11.86	6.0	_	_
Information clerks, n.e.c.	12.83	10.5	12.84	10.7	_	_
Order clerks	17.02	8.3	17.02	8.3	_	_
Library clerks	12.20	4.7	11.10	3.5	12.73	5.1
File clerks	9.81	5.1	9.89	5.2	_	-
Records clerks, n.e.c.	12.88	11.8	12.84	14.5	, - , , ,	
Bookkeepers, accounting and auditing clerks	12.87	3.9	12.79	4.2	14.10	4.2
Payroll and timekeeping clerks	14.71	6.8	14.71	6.8	_	_
Billing clerks Telephone operators	13.65 15.18	7.6 6.7	13.65 15.68	7.6 5.3	-	_
Mail clerks, except postal service	11.59	5.8	11.04	4.5	_	_
Production coordinators	15.34	2.8	-		_	_
Traffic, shipping and receiving clerks	12.38	15.9	12.38	15.9	_	_
Stock and inventory clerks	11.78	6.3	11.77	6.9	_	_
General office clerks	14.14	5.3	14.14	7.3	14.14	6.5
Data entry keyers	10.94	4.3	10.94	4.3	_	_
Teachers' aides	10.65	7.3	11.52	9.0	10.54	8.2
Administrative support, n.e.c.	13.99	5.5	13.80	7.6	14.37	6.1
lue collar	15.90	2.8	15.77	3.1	17.02	2.5
Precision production, craft, and repair	20.08	3.0	20.34	3.4	18.36	3.2
Supervisors, mechanics and repairers	23.87	5.6	_	-	-	_
Automobile mechanics	17.61	11.4	-	_	_	-
Bus, truck, and stationary engine mechanics	18.37	4.9	. – .		_	-
Industrial machinery repairers Electronic repairers, communications and	19.07	5.4	19.07	5.4	-	_
industrial equipment	22.96	4.9	22.96	4.9	_	_
Mechanics and repairers, n.e.c.	19.02	5.3	19.25	5.8	_	_
Electricians	20.05	8.4	20.75	10.0	_	_
Supervisors, production	22.44	6.2	22.44	6.2	_	_
Electrical and electronic equipment assemblers	12.47	14.2	12.47	14.2	-	_
Inspectors, testers, and graders	21.74	16.0	21.74	16.0	-	_
Machine operators, assemblers, and inspectors	14.04	6.4	14.03	6.4	_	_
Textile sewing machine operators	8.18	7.1	8.12	7.2	_	_
Packaging and filling machine operators	13.36	24.4	13.36	24.4	_	_
Mixing and blending machine operators	18.46	8.6	18.46	8.6	-	_
Miscellaneous machine operators, n.e.c	12.59	11.3	12.59	11.3	_	-
Assemblers	15.82	15.0	15.82	15.0	_	-

Table 1. Mean hourly earnings, 1 all workers: 2 Selected occupations, private industry and State and local government, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2000 — Continued

	Total		Private industry		State and local government	
Occupation ³	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)	Mean	Relative error ⁴ (percent)
Blue collar –Continued						
Transportation and material moving	\$15.46	4.7	\$15.19	5.5	\$17.09	2.4
Truck drivers	15.42	7.3	15.36	7.7	_	_
Bus drivers	15.23	9.0	_	_	17.02	2.1
Industrial truck and tractor equipment operators	14.92	9.1	14.92	9.1	-	_
Handlers, equipment cleaners, helpers, and laborers	12.52	3.5	12.15	3.9	15.16	4.4
Groundskeepers and gardeners, except farm	11.51	7.8	10.79	9.2	_	_
Construction laborers	14.57	9.1	14.57	9.1	_	-
Stock handlers and baggers	11.19	4.6	11.19	4.6	_	-
Machine feeders and offbearers	11.56	5.5	11.56	5.5	_	_
Freight, stock, and material handlers, n.e.c	15.37	9.7	15.37	9.7	_	_
Hand packers and packagers	10.64	5.7	10.64	5.7	_	_
Laborers, except construction, n.e.c.	12.46	7.4	11.49	8.8	_	_
Service	11.51	3.0	9.39	2.6	17.69	3.4
Protective service	17.92	4.7	10.55	8.1	20.60	3.4
Supervisors, police and detectives	25.89	6.4	10.55	0.1	26.63	6.3
Supervisors, guards	25.09	10.2	_	_	20.03	0.5
Police and detectives, public service	21.74	3.1			21.74	3.1
Sheriffs, bailiffs, and other law enforcement	21.74	3.1	_	_	21.74	3.1
officers	18.04	3.4	_	_	18.04	3.4
Correctional institution officers	16.21	8.7	_	_	17.29	7.5
Guards and police, except public service	10.10	2.4	10.07	2.5	_	_
Protective service, n.e.c.	9.17	15.6	8.68	14.6	_	_
Food service	7.72	4.3	7.31	4.2	12.38	6.5
Waiters, waitresses, and bartenders	5.02	9.8	5.02	9.8	_	_
Bartenders	4.76	24.9	4.76	24.9	_	_
Waiters and waitresses	4.53	13.6	4.53	13.6	_	_
Waiters'/Waitresses' assistants	6.65	15.3	6.65	15.3	_	_
Other food service	9.12	4.5	8.66	4.4	12.38	6.5
Supervisors, food preparation and service	14.06	13.7	14.02	14.3	_	-
Cooks	10.89	4.1	10.67	4.3	_	-
Food counter, fountain, and related	7.35	10.3	7.00	10.0	_	-
Kitchen workers, food preparation	9.98	5.8	9.37	5.5	_	_
Food preparation, n.e.c.	8.40	6.7	7.71	4.6	12.97	9.8
Health service	10.98	3.2	10.30	2.4	14.63	8.5
Health aides, except nursing	11.49	6.1	10.99	5.0	_	_
Nursing aides, orderlies and attendants	10.87	3.7	10.15	2.6	14.55	9.2
Cleaning and building service	10.68	3.9	10.29	4.3	12.28	5.0
Maids and housemen	9.76	4.5	9.77	4.6	_	-
Janitors and cleaners	10.91	5.1	10.38	6.1	12.31	5.1
Personal service	11.14	6.5	11.15	7.0	11.11	11.9
Supervisors, personal service	21.00	9.4	21.00	9.4	_	-
Attendants, amusement, and recreation facilities	6.83	5.4	6.83	5.4	_	-
Welfare service aides	10.78	8.2	9.66	2.9	_	-
Early childhood teachers' assistants	8.22	8.5	8.22	8.5	_	-
Child care workers, n.e.c.	9.55	3.5	9.72	3.6	_	_
Service, n.e.c.	10.19	8.7	10.31	9.6		1

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

2 All workers include full-time and part-time workers.

3 A classification system including about 480 individual occupations is used to cover all workers in the civilian economy.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria, and n.e.c. means "not elsewhere classified." Overall occupational groups may include data for categories not shown separately.

⁴ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate.

Table 2. Selected worker characteristics: Mean hourly earnings¹ by occupational group,² National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2000

_	Private industry and State and local government								
Occupational group	Full-time workers ³	Part-time workers ³	Union ⁴	Nonunion ⁴	Time ⁵	Incentive ⁵			
	Mean								
All occupations All excluding sales		\$10.97 11.56	\$19.35 19.46	\$19.60 19.96	\$19.51 19.82	\$20.18 18.69			
White collar		13.48 16.09	25.19 25.85	23.20 24.27	23.64 24.60	21.51 -			
Professional specialty and technical	20.66 31.21	19.88 21.73 15.54 24.36 7.85	31.86 32.14 29.77 31.08 13.55	28.20 32.07 18.93 31.09 15.95	29.10 32.09 20.19 31.25 13.97	- - - - 21.49			
Administrative support, including clerical	16.16 20.14 14.05 16.00	10.52 11.51 14.68 - 12.14 10.31	14.77 17.46 20.67 14.97 17.59 14.12	14.15 14.14 19.07 13.06 13.58 11.15	14.27 15.78 20.08 14.04 15.05 12.44	18.01 20.15 14.12 18.89			
Service	12.51	7.44	14.52	9.14	11.51	-			
	Relative error ⁶ (percent)								
All occupations		3.4 4.0	3.0 3.0	3.5 3.7	2.7 2.8	5.2 5.6			
White collar		4.4 4.7	4.6 4.6	3.7 3.9	3.2 3.3	7.0 -			
Professional specialty and technical	4.5 6.9 4.6	5.7 8.0 3.8 9.9 2.8 3.2	4.9 4.5 23.6 12.7 8.8 2.9	5.6 5.9 5.9 4.8 7.3 2.0	4.3 4.4 6.5 4.5 8.7 1.7	- - - 7.9			
Blue collar	3.0 6.4 4.5	4.9 20.8 - 6.5 9.1	3.4 3.9 7.8 2.8 5.2	4.4 4.6 9.9 7.6 4.3	2.9 3.1 6.6 5.1 3.5	6.8 5.3 18.3 6.6			
Service	3.3	3.9	4.0	2.8	3.0	_			

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.
² A classification system including about 480 individual occupations is used to cover all workers in the civilian economy.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria.

 $^{^3}$ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

⁴ Union workers are those whose wages are determined through

Onlon workers are those whose wages are determined unlocal collective bargaining.

5 Time workers' wages are based solely on an hourly rate or salary; incentive workers are those whose wages are at least partially based on productivity payments such as piece rates, commissions, and production

bonuses. 6 The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate.

Table 3. Establishment employment size: Mean hourly earnings1 by occupational group,2 private industry, National Compensation Survey, Philadelphia-Wilmington-Atlantic City, PA-NJ-DE-MD, December 2000

Occupational group			Full-time and part-time workers							
Occupational group	All private		100 workers or more							
	industry	50 - 99 workers ³	Total	100 - 499 workers	500 workers or more					
		Mean								
All occupations		\$13.62 13.63	\$19.63 19.92	\$18.04 18.16	\$21.64 22.07					
White collar		17.48 19.04	23.48 24.53	22.14 23.17	24.83 25.78					
Professional specialty and technical	. 31.92 . 20.35 . 31.33 . 15.79	20.25 21.63 15.60 28.04 13.52 13.49	28.62 32.33 20.47 31.62 16.21 14.47	26.06 31.05 17.91 32.83 16.88 13.90	30.30 33.05 22.85 30.05 14.96 15.14					
Blue collar	. 20.34 . 14.03 . 15.19 . 12.15	15.64 19.90 13.76 16.23 11.20	15.80 20.45 14.07 14.90 12.40	14.74 20.08 12.23 14.88 12.14	19.11 21.04 19.35 15.07 14.18					
	Relative error ⁴ (percent)									
All occupations		6.2 6.5	3.4 3.5	5.5 5.9	3.8 3.9					
White collar White-collar excluding sales		6.9 7.6	3.9 4.1	6.8 7.4	4.2 4.4					
Professional specialty and technical Professional specialty Technical Executive, administrative, and managerial Sales Administrative support, including clerical	5.9 6.9 5.2 6.8	10.8 11.1 20.3 13.6 17.1 7.8	5.7 6.1 7.0 5.6 7.5 2.0	12.0 12.9 10.2 8.5 10.4 3.0	5.9 6.5 8.4 5.2 9.5 2.5					
Blue collar Precision production, craft, and repair Machine operators, assemblers, and inspectors Transportation and material moving Handlers, equipment cleaners, helpers, and laborers Service	3.4 6.4 5.5 3.9	6.2 7.2 14.8 6.4 8.2	3.7 3.8 7.0 6.8 4.4	4.6 5.3 7.3 7.7 5.0	4.2 5.7 4.7 8.6 7.2					

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, holidays, nonproduction bonuses, and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighted by hours.

2 A classification system including about 480 individual occupations is used to cover all workers in the civilian economy.

establishments with fewer than 50 due to staff reductions between

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria.

³ Establishments classified with 50-99 workers may contain

survey sampling and collection.

4 The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate.